CROWELL & MORING, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 (202) 624-2500 Customer No. 23911

Re: New U.S. Patent Appln.

Our Ref: 056203.52693US

August 19, 2003

## Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

## TANAKA et al.

entitled:

SUPERCONDUCTING WIRE ROD AND METHOD OF PRODUCING THE SAME

Enclosed are:

- 1. Application Data Sheet.
- 2. Specification, including 7 claims (pages 1-44).
- 3. \( \sum 5 \) Sheets of drawings showing Figs. 1-11.
- 4. Certified copy of Priority Document 2002-358972 filed in Japan on December 11, 2002, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
- 5. Information Disclosure Statement w/2 references.

Application is assigned to: Hitachi, Ltd. and Independent Administrative Institute National Institute for Materials Science.

The filing fee has been calculated as shown below:

Basic Fee							\$375/750	=	\$750.00
Total Claims	7	_	20	=	0	x	\$9/18	= \$	
Independent Claims	2	-	3	=	0	_ x	\$42/84	= \$	
Multiple Dependent Claim Presented							\$140/280	= \$	
Total Filing Fee									\$750.00

A check in the amount of \$750.00 for the filing fee is enclosed. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 05-1323 (CAM #: 056203.52693US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

ames F. McKeown Registration No. 25,406

JFM:tlm